

Full name and date

Name: Gissler, Mika Veikko Juhani
 Gender: Male
 Last updated: 1.5.2022
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Date and place of birth, nationality, current residence

Date of birth: 10.6.1966 Place of birth: Kotka, Finland
 Citizenship: Finnish Current residence: Helsinki, Finland

Education and degrees awarded

2007 Docent, Epidemiology (Nordic School of Public Health, Sweden)
 2000 Docent, Epidemiology (University of Oulu, Finland)
 1999 Dr.Phil., Epidemiology (University of Tampere, Finland)
 1992 M.Soc.Sc, major Statistics (University of Helsinki, Finland)
 1989 M.Soc.Sc, major Economics (University of Helsinki, Finland)
 1985 Student (Vaasan yhteiskoulun lukio)

Current positions

2000- Adjunct professor in Public Health (University of Oulu, Health Sciences)
 2010- Research professor (Finnish Institute for Health and Welfare)
 2011- Professor (University of Turku, Research Centre for Child Psychiatry)
 2021- Research fellow (Academic Primary Health Care Centre, Region Stockholm)

Previous positions

2016-2021 Visiting professor (Karolinska Institute, Sweden)
 2007-2015 Professor in Epidemiology (Nordic School of Public Health, Sweden)
 1999-2009 Development Manager (Stakes/ Finnish Institute for Health and Welfare)

Funding, last five years

2015-2019 Academy of Finland: Trend changes in mental health among children and youth 500 000 €
 2017-2020 Academy of Finland: The Finnish Psychiatric Birth Cohort Consortium 249 432 €.
 2017 The Nordic Welfare Systems – common elements and current challenges for public health. Seminar organized by the Nordic public health associations 1 November 2017 in Stockholm, Sweden 75 000 SEK
 2017-2021 Nordic Pregnancy drug Safety Studies – NorPreSS 26 900 €
 2018 Central Association for Alcohol and Drug Information: Mental and physical health of adult children of alcoholics 200 000 SEK.
 2019-2020 EUROSTAT National pilot for morbidity statistics 51 721 €
 2019-2023 CONCEPTION Building an ecosystem for better monitoring and communicating safety of medicines use in pregnancy and breastfeeding: validated and regulatory endorsed workflows for fast, optimised evidence generation. 207 039 €.

Publications

Scientific publications: 737 with H index 63, Citations 15 871
 Statistical publications: 204
 Other publications: 484
 Scientific presentations: 423

Academic teaching In total 500 hours in Finnish, Swedish and English.

Supervision of Ph.D. 56 completed, 5 on-going

Academic merits

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Editorial board member

Health Statistics in the Nordic Countries	1995–
Nordic-Baltic Health Statistics	2001–
NHV Rapport –serier	2008-2012
Stakes, Dialogi	2001–2006
Nuorten elinolot -vuosikirja	2001–2007, 2012–
Stakes, tilastotuotteiden toimitusneuvosto	2002–2006
Stakes, Tutkimuksia-sarja	2002–2008
BMC Pregnancy and Childbirth	2008–2013

Scientific and societal impact

Mika Gissler is a full Professor and hold professorships and faculty appointments at the THL Finnish Institute for Health and Welfare, the University of Turku, Finland, and the University of Oulu, Finland. His main research focus has been in utilization of routinely collected health and welfare registers and includes topic related to perinatal and infant health, childhood and adolescent health, sexual and reproductive health, mental health, migrant health and use of health care services. Increasingly, the studies have included a longitudinal component, usually from the prenatal period until adulthood. Professor Gissler has worked with international collaborative projects for more than 20 years, including several studies in the Nordic countries (funded by the Nordic Council of Ministers and Nordic Research funds) and in other European countries (funded by the European Union).

Professor Mika Gissler has been the initiator in building up a nationwide register-based surveillance system on drugs and pregnancy in Finland in collaboration with the Finnish authorities (THL Finnish Institute for Health and Welfare and KELA Social Insurance Institution) with continuous funding from FIMEA Finnish Medical Agency since 1996. This routine population-based nationwide drugs and pregnancy surveillance system is set up to get basic information on the use of prescribed drugs during pregnancy and to achieve more detailed information on drug exposure-outcome associations with data obtained from the Finnish national health registers.

Professor Mika Gissler founded the 1987 and 1997 National Birth Cohorts with follow-up data with various administrative registers and databases. Research evidence is weak as regards providing a basis for understanding life-course development of marginalization and inequalities in health and well-being. With the present birth cohort data, the development of mental health, behaviour and well-being from childhood to adolescence has been studied by using various social and health indicators. Special attention is given to children in at-risk groups who do not develop unfavourable outcomes. It has been tested, in times of adversity, how parental education, functional family relationships and good school achievement predict resilience and good social coping later in life, i.e. in early adulthood. The data are currently analysed by Finnish and international researchers background in medicine, public health, pediatrics, psychiatry, social policy, sociology, criminology and statistics, for example.